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Lea made two candles in the shape of right rectangular prisms. The first candle is 15 cm high, 8 cm long, and 8 cm wide. The second candle is 5 cm higher but has the same length and width. How much additional wax was needed to make the taller candle?

A     $320 \text{ cm}^3$

B     $640 \text{ cm}^3$

C     $960 \text{ cm}^3$

D     $1280 \text{ cm}^3$